

*A<sub>1</sub>*  
*concl*  
a board interface for interfacing the adapter device with the PWB at a fastener hole, wherein the board interface interfaces with the PWB at the fastener hole; and,

a fastener head engaging surface for accepting and recessing a fastener head, wherein the fastener head engaging surface engages a fastener head and recesses a fastener head at least partially below the PWB top surface.

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*A<sub>2</sub>*  
*32*  
10. ~~(Amended)~~ A system for recessing a fastener on a printed wire board (PWB), the system comprising:

the PWB having a fastener hole, a top surface, and a bottom surface; and,  
a recessed fastener adapter including:

a board interface for interfacing the recessed fastener adapter with the PWB at the fastener hole, wherein the board interface interfaces with the PWB at the fastener hole; and,

a fastener head engaging surface for accepting and recessing a fastener head, wherein the fastener head engaging surface engages a fastener head and recesses a fastener head at least partially below the PWB top surface.

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11. Cancelled.

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*A<sub>3</sub>*  
12. (Amended) The system of claim 10 wherein the board interface includes a tube with an exterior surface, wherein a flange extends radially outward from the exterior surface, wherein the flange has an upper surface for interfacing with the PWB, and wherein the flange upper surface interfaces with the PWB bottom surface at the PWB fastening hole.

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*A<sub>4</sub>*  
*13*  
14. ~~(Amended)~~ The device of claim 10 wherein the board interface includes a tube with an exterior surface, wherein a flange extends radially outward from

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the exterior surface, and wherein the flange has a lower surface for interfacing with the

PWB

As 17. (Amended) The device of claim 10 wherein the board interface includes a tube with an exterior surface for interfacing with the PWB; and, wherein the fastener head engaging surface includes the tube having a closed end with a stepped bore for engaging a fastener head and passing a fastener shaft attached to a fastener head.

As 21. (Amended) The system of claim 10 wherein the board interface has an exterior surface for interfacing the recessed fastener adapter with the PWB at the fastener hole, and wherein at least part of the exterior surface is in compression where interfacing with the PWB.

22. (Amended) The system of claim 10 wherein the board interface has an exterior surface for interfacing the recessed fastener adapter with the PWB at the fastener hole, wherein the exterior surface accepts an adhesive material for interfacing with the PWB, and wherein the exterior surface is attached to the PWB with an adhesive material.

23. (Amended) The system of claim 10 wherein the board interface has an exterior surface for interfacing the recessed fastener adapter with the PWB at the fastener hole, wherein the exterior surface is a material conducive to solder bonding, and wherein the exterior surface is bonded to the PWB with solder.

24. (Amended) The system of claim 10 wherein the board interface has an exterior surface for interfacing the recessed fastener adapter with the PWB at the fastener hole, and wherein at least part of the exterior surface is grooved.